

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004699

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L51/20 G01N27/414

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L G01N G11C B01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/13432 A (NORTH CAROLINA STATE UNIVERSITY) 22 February 2001 (2001-02-22) the whole document	1-50
Y	FR 2 747 785 A (MOTOROLA INC) 24 October 1997 (1997-10-24) the whole document	1-21, 42-50
Y	US 5 646 420 A (YAMASHITA ET AL) 8 July 1997 (1997-07-08) figure 1	1-21, 42-50
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

29 August 2005

Date of mailing of the international search report

07/09/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	WO 03/005369 A (INFINEON TECHNOLOGIES AG; HARTWICH, JESSICA; KRETZ, JOHANNES; LUYKEN,) 16 January 2003 (2003-01-16)	45-48
Y	page 13, lines 1-18 page 14, line 1 - line 22 page 30, line 27 - page 31, line 11; figure 2a	10-15
Y	EP 0 668 500 A (FORSCHUNGSZENTRUM ROSSENDORF E.V.) 23 August 1995 (1995-08-23) page 2, line 53 - line 59 page 3, line 15 - line 20; figure 1	21-41
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information on patent family members

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